

CLAIMS

Sub.B²>
Add B³>
add C³>
1. A golf club head comprising a hitting face for golf balls,
said hitting face formed by a metallic material at least
partially,

said metallic material satisfying the following relation:

$$y \geq 0.006x + 60$$

wherein

x is Young's modulus(unit: kgf/mm²), and

y is tensile strength(unit: kgf/mm²).

2. A golf club head according to the claim 1, wherein said
metallic material is amorphous metal.

3. A golf club head according to the claim 1, wherein said
metallic material is amorphous alloy of zirconium base.

4. A golf club head according to the claim 1, wherein said
metallic material is amorphous alloy comprising Zr, Al, Cu, Ni,
Hf or said amorphous alloy comprising Zr, Al, Cu, Ni.

5. A golf club head comprising a hitting face for golf balls,
the surface of said hitting face formed by a metallic material
at least partially,

said metallic material satisfying the following relation:

$$z \geq (x/60) + 200$$

wherein

x is Young's modulus(unit: kgf/mm²), and

z is Vickers hardness(unit: HV).

6. A golf club head according to the claim 5, wherein said metallic material is amorphous metal.

7. A golf club head according to the claim 5, wherein said metallic material is amorphous alloy of zirconium base.

8. A golf club head according to the claim 5, wherein said metallic material is amorphous alloy comprising Zr, Al, Cu, Ni, Hf or said amorphous alloy comprising Zr, Al, Cu, Ni.

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